EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6175109".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 20:22
L2	2	"4363964".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 20:22
L3	2	"7141780".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 20:23
S3	1208	position$1 adj measuring adj system or (postion adj encoders)	US-PGPUB; USPAT	OR	ON	2008/03/13 14:55
S4	2	S3 and 235/462.32	US-PGPUB; USPAT	OR	ON	2008/03/13 15:18
S5	1915	position$1 adj measuring adj system or (postion adj encoders)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/13 15:23
S6	2	"20020018220"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/13 15:38
S10	162	"L19" and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/13 15:54
S11	41	scanning adj unit same detector adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/13 15:57
S12	660	scanning adj unit and measur$3 adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/13 16:07
S14	20	scan$3 adj unit same measur$3 adj unit	US-PGPUB; USPAT	OR	ON	2008/03/17 08:14
S15	16	measur$3 adj device same positional adj measure$5	US-PGPUB; USPAT	OR	ON	2008/03/17 08:17
S16	237	measur$3 adj device same scan$5 adj unit	US-PGPUB; USPAT	OR	ON	2008/03/17 08:19
S17	292	measur$3 adj device same scan$5 adj unit	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/17 08:27
S18	5845	scan$4 adj unit	DERWENT	OR	ON	2008/03/17 08:46
S19	3	scan$4 adj unit same code adj track	DERWENT	OR	ON	2008/03/17 08:46
S20	1	scan$4 adj unit same measuring adj standard	DERWENT	OR	ON	2008/03/17 08:47

S21	15	scan$4 adj unit same measuring adj standard	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 08:51
S22	0	scan$4 adj unit and dector adj (system or unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 08:55
S25	9210	scan$5 adj unit and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 08:56
S26	9208	scan$4 adj unit and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 08:56
S28	12	scan$4 adj unit and sensor same code$1 adj track	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 08:57
S29	3	S28 and photodiodes	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 09:11
S30	12	S26 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 09:12
S34	1	"20010024327"	DERWENT	OR	ON	2008/03/17 09:27
S35	1	"6437345".pn.	DERWENT	OR	ON	2008/03/17 09:28
S36	19	scan$4 adj unit same reference adj track	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 09:29
S37	0	Ep0321439	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 11:45
S38	3	scan$4 adj unit same reference adj track and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 11:45
S39	22	S25 and code$1 adj track	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 11:51
S40	1	S39 and reference adj track	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 12:51
S41	4	S39 and diaphragm	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 12:52
S43	14	S39 and cover$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 12:53
S44	6	S43 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 12:57

S45	3	"20040232320"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 16:25
S46	1	photoelectrical adj scan$4 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 16:30
S49	3	photoelectrical near measur $3 adj system	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2008/03/17 16:32
S50	2	photo adj electrical near measur$3 adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 16:56
S51	2	photoelectrical near linear near measur$3 adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 16:57
S53	9210	scan$5 adj unit and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 16:58
S55	44	S53 and electrical same interference	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 16:59
S56	14	S55 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 16:59
S57	1063	S53 and interference	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 17:00
S58	355	S57 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/17 17:01
S59	2	scan$4 adj unit same reference adj track	DERWENT	OR	ON	2008/03/18 07:44
S60	3	scan$4 adj unit same code adj track	DERWENT	OR	ON	2008/03/18 07:45
S61	9218	scan$5 adj unit and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 07:45
S62	1063	S61 and interference	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 07:45
S63	1	S62 and amplifier	EPO; DERWENT	OR	ON	2008/03/18 07:45
S64	12	scan$4 adj unit and sensor same code$1 adj track	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 07:46
S67	1654	scan$4 adj unit same detector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 08:28
S68	41	scan$4 adj unit same detector adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 08:28

S69	349	S67 and amplifier	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/03/18 08:28
S70	97	S69 and photodiodes	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/03/18 08:29
S71	3	S67 and sensor near amplifier	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/03/18 08:32
S72	0	235/454.ccls. and scan$4 adj unit same code$1 adj track	US-PGPUB; USPAT	OR	ON	2008/03/18 08:59
S73	89	235/454.ccls. and scan$4 adj unit	US-PGPUB; USPAT	OR	ON	2008/03/18 08:59
S74	103	235/462.01.ccls. and scan $4 adj unit	US-PGPUB; USPAT	OR	ON	2008/03/18 09:02
S75	68	33/707.ccls. and scan$4 adj unit	US-PGPUB; USPAT	OR	ON	2008/03/18 09:03
S76	594	scan$4 adj unit and two near2 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 09:10
S77	211	S76 and reference adj track or (incremental adj track)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 09:11
S78	0	DE10309679	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 12:36
S79	3	"10309679"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 12:36
S80	1	S77 and sensor near input	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 14:42
S81	1	S77 and sensor near amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 14:42
S82	43	S77 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 14:42
S83	141	S61 and differential adj amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 14:59
S84	2	"4631404".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:14
S85	5	"207121".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:16
S87	304	optical adj position$3 near measur$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:18

S88	2	"5576537".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:22
S89	1209	position$1 adj measuring adj system or (postion adj encoders)	US-PGPUB; USPAT	OR	ON	2008/03/18 15:38
S90	1	S89 and S81	US-PGPUB; USPAT	OR	ON	2008/03/18 15:38
S91	4	S89 and sensor near amplifier	US-PGPUB; USPAT	OR	ON	2008/03/18 15:39
S92	288	S89 and amplifier	US-PGPUB; USPAT	OR	ON	2008/03/18 15:44
S93	6	S92 and reference near track	US-PGPUB; USPAT	OR	ON	2008/03/18 15:46
S97	9245	S95 and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:49
S98	155	S95 and reference adj track	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:49
S99	883	S97 and photodiode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:51
S101	897	S99 andsensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:52
S102	7355	scan$4 adj (unit or device) same code$1 or reference adj track	US-PGPUB; USPAT	OR	ON	2008/03/18 16:08
S103	3324	S102 and sensor	US-PGPUB; USPAT	OR	ON	2008/03/18 16:09
S104	848	S103 and amplifier	US-PGPUB; USPAT	OR	ON	2008/03/18 16:09
S106	202	S104 and (photo$1diodes or photoelectric$2)	US-PGPUB; USPAT	OR	ON	2008/03/18 16:11
S108	474	S104 and (machine or tool)	US-PGPUB; USPAT	OR	ON	2008/03/18 16:13
S110	4054	S102 and (machine or tool)	US-PGPUB; USPAT	OR	ON	2008/03/18 16:18
S112	143	S110 and (detect$2 adj system)	US-PGPUB; USPAT	OR	ON	2008/03/18 16:20
S113	750	measur$3 adj device same sensor same amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 16:23
S114	48	measur$3 adj device same scan$4 adj unit same (reference adj mark or track or incremental adj graduation)	US-PGPUB; USPAT	OR	ON	2008/03/18 16:31

S115	1	S113 and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 16:48
S116	1	"5666196".pn.	US-PGPUB; USPAT	OR	ON	2008/03/18 16:51
S117	1	"6545262".pn.	US-PGPUB; USPAT	OR	ON	2008/03/18 16:52
S118	1	"6747262".pn.	US-PGPUB; USPAT	OR	ON	2008/03/18 16:52
S119	402	position$4 adj measur$2 adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 16:54
S120	43	S119 and linear	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 16:57
S121	399	position adj measur$2 adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 17:02
S122	2	"20040232320"	US-PGPUB; USPAT	OR	ON	2008/03/18 17:17
S123	1	"4112295".pn.	US-PGPUB; USPAT	OR	ON	2008/03/18 17:30
S124	1	"4766307".pn.	US-PGPUB; USPAT	OR	ON	2008/03/18 17:31
S125	35	scanning adj unit same detector adj system	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/18 17:40
S126	49	CIRCUIT SAME PHOTODIODES SAME SCAN $4 ADJ UNIT	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 07:24
S130	188	S129 and scan$4 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 07:27
S132	20	photoelements same differential adj amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 07:56
S133	171	photoelements same amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 07:59
S135	1890	(photoelements or photodiodes or phototransitors) same differential adj amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:03
S137	23	S135 and scan$4 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:03
S138	119542	(photoelements) or (photodiodes) or (phototransitors)or photodetectors same differential adj amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:10

S139	23	S138 and S137	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:10
S142	23	S141 and S137	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:13
S148	533	encoder same differential adj amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:44
S149	357	S147 and measur$3 same scan$4 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:49
S150	1	amplifier adj sensor same scan$4 adj (unit or system or device)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:55
S151	4	amplifier near sensor same scan$4 adj (unit or system or device)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:55
S152	3	amplifier near (photodiodes or photodiodes or photoelements) same scan$4 adj (unit or system or device)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 08:57
S154	42	encoder same amplifier same scan$4 adj (unit or system or device)	US-PGPUB; USPAT	OR	ON	2008/03/19 10:00
S157	12	scan$4 same amplifier same photoelements	US-PGPUB; USPAT	OR	ON	2008/03/19 10:05
S159	0	S157 and encoder	US-PGPUB; USPAT	OR	ON	2008/03/19 10:06
S160	11	encoder with sensor with amplifier same scan$4	US-PGPUB; USPAT	OR	ON	2008/03/19 10:07
S161	2	encoder near position adj data same amplifier	US-PGPUB; USPAT	OR	ON	2008/03/19 12:04
S162	20	encoder near position adj data and amplifier	US-PGPUB; USPAT	OR	ON	2008/03/19 12:04
S163	3083	CIRCUIT SAME PHOTODIODES SAME SCAN $4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 12:17
S164	1656	S163 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 12:18
S165	3439	measur$4 adj standard and amplif$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 12:30
S166	7	S165 and scan$4 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 12:31

S167	1	33/707.ccls. and S165 and scan$4 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 12:54
S168	70	33/707.ccls. and scan$4 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 12:54
S169	0	S168 and amplifier same encoder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 12:55
S170	12	S168 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 12:55
S171	7884	position adj encoder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 14:32
S172	7884	position adj encoder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 14:33
S173	96	S172 and scan$4 adj unit	US-PGPUB; USPAT	OR	ON	2008/03/19 14:33
S174	33	S173 and amplifier	US-PGPUB; USPAT	OR	ON	2008/03/19 14:34
S175	1	"5670781".pn.	US-PGPUB; USPAT	OR	ON	2008/03/19 15:18
S176	1	"4363964".pn.	US-PGPUB; USPAT	OR	ON	2008/03/19 15:20
S177	4	("4363964" | "6175109"). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/01 10:07
S178	18670	(scan$4 readS4) near10 (multiple two many) near10 detect$4 same (two multiple) sensor near10 (scan$4 read$4) near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 10:40
S179	27	(scan$4 readS4) near10 (multiple two many) near10 detect$4 same (two multiple)near10 sensor near10 (scan$4 read $4) near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 10:40
S180	5850	two near10 sensor near10 scan$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 10:48

S181	97	two near10 sensor near10 scan$4 near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 10:48
S182	6	S181 and "235"/$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 10:48
S183	11	two near10 sensor near10 scan$4 near10 reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 10:49
S184	27	("4101764" | "4229646").PN. OR ("4363964").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/01 10:54
S185	10	S184 and sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/01 10:56
S186	27	("3024986" | "3142121" | "3591841" | "3663803" | "3982106" | "4012623").PN. OR ("4101764").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/01 11:26
S187	7	S186 and sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/01 11:28
S188	35	cover near10 sensor near10 deactivat$4 near10 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 11:31
S190	5	cover near10 sensor near10 (deactivat$4 stop prevent$4) near10 scan	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 11:34
S191	1	sensor near10 (deactivat$4 stop prevent$4) near10 scan same reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 11:35
S192	413	sensor near10 (deactivat$4 stop prevent$4) near10 scan	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 11:35
S194	8	S192 and reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 11:36

S195	410	33/707.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 11:37
S196	161	S195 and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 11:37
S197	9	"1258370"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 12:19
S198	75	(cover screen top) near10 sensor near10 deactivat$4 near10 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 12:15
S202	4315	S199 and "250"/$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 12:18
S203	4315	S199 and "250"/$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 12:18
S204	1145	S199 and "235"/$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 12:18
S206	34	(cover screen top) near10 sensor near10 deactivate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 12:19
S207	0	S206 and "257"/$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 12:20
S209	410	33/707.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 12:20

S210	8	S209 and cover near10 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 12:21
S211	21	S209 and (two S199) near10 detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 12:25
S212	2	S209 and (two S199) near10 detector same reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 12:28
S213	1	S199 and S212	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 12:29
S217	53	(cover screen top) near10 sensor near10 scan$4 and reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 12:34
S218	104	("5946537" "20030137577" "20040168333" "3943336" "4241992" "5248872" "5357351" "6342943" "7276686" "20050092902" "6362451" "6874244" "20020003216" "20040036849" "20040216320" "3643018" "5060175" "5327653" "5936236" "5982402" "6304190" "6595933" "6941083" "7177050" "20010030770" "20020089700" "20040218959" "20060181009" "20080187250" "4390788" "4403859" "4479716" "4530155" "4566091" "4573000" "4606642" "4608758" "4616131" "4631404" "4660288" "4667096" "4700062" "4701615" "4793067" "4996778" "4999623" "5078666" "5115573" "5264915" "5272322").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 12:36

S222	12	S221 and reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 12:48
S223	3470	detec(diaphragm cover screen) near10 photodiodes	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 12:58
S224	2645	(diaphragm cover screen) near10 photodiodes	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 12:58
S225	1	(diaphragm cover screen) near10 photodiodes near10 reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 12:58
S226	12	(diaphragm cover screen) near10 photodiodes near10 (mark track)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 12:59
S227	29	(diaphragm cover screen) near10 photodiodes and reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:00
S228	354	(diaphragm cover screen) near10 photodiodes and (two S199) near10 detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:01
S229	9	S228 and scan$4 near10 (track mark)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:01
S230	903	(diaphragm cover screen) near10 photodiodes and (two S199) near10 (detect $5 sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:02
S231	250	S230 and "250"/$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:03

S232	1	S230 and S230/$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:04
S233	141	S230 and "356"/$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:04
S234	570	(diaphragm cover screen) near10 photodiodes and (two S199) near10 (detect $5 sensing adj array)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:06
S235	3	S234 and (reference adj mark code$2 adj track incremental adj track)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:07
S236	34	(diaphragm cover screen) near10 photodiodes near10 (two S199) near10 (detect$5 sensing adj array)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:08
S239	1	(diaphragm cover screen) near10 photodiodes near10 scan$4 near10 unit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:11
S240	572	(diaphragm cover screen) near10 (reference adj mark code$3 adj track)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:12
S241	8	detector near10 (diaphragm cover screen) near10 (reference adj mark code$3 adj track)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:12
S247	2	(cover diaphragm) near (photoelement photodiode sensor) same reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:39
S248	2	(cover diaphragm) near (photoelement photodiode sensor) near10 deactivate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:40

S249	1	(cover diaphragm) near (photoelement photodiode sensor) near10 scan$4 near10 unit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:40
S250	49	(cover diaphragm) near (photoelement photodiode sensor) and reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:41
S251	46	(cover diaphragm) near (photoelement photodiode sensor) and S230/$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:42
S252	204	(cover diaphragm) near (photoelement photodiode sensor) and "356"/$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:43
S253	390	(cover diaphragm) near (photodiode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:45
S257	37	(cover diaphragm) near (photodiode) near10 (prevent prohibit stop) illumintion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:47
S258	8	(cover diaphragm) near (photodiode) near10 (prevent prohibit stop) illumintation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:47
S262	845	scan$4 near10 unit near10 (two S199) near10 detect $5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:54
S263	40	S262 and (cover diaphragm) near10 (photodetector photoelement sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 13:57
S264	3	("2004/0168333").URPN.	USPAT	OR	OFF	2008/10/08 13:57

S265	15	("20040168333" | "4009377" | "4459750" | "4519140" | "4631519" | "5239177" | "5279044" | "5572009" | "5651187" | "5998784" | "6127948" | "6158132" | "6541761"). PN. OR ("7089678").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/08 14:27
S266	161	scan$4 near10 unit same scan$4 near10 reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 14:36
S267	36	(multiple two) near10 scan $4 near10 unit same scan $4 near10 reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 14:37
S268	1	scan$4 near10 unit near10 sensor near10 (diaphragm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 14:58
S269	108	scan$4 near10 unit near10 cover$4 near10 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 14:58
S270	4	scan$4 near10 unit near10 cover$4 near10 sensor and reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 14:59
S271	16	scan$4 near10 unit near10 cover$4 near10 sensor and track	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 15:00
S273	518	screen near10 (block cover shield) near10 (sensor photoelement photodiode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 15:10
S274	13	screen near10 (block cover shield) near10 (sensor photoelement photodiode) and reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 15:10
S275	87	screen near10 (block cover shield) near10 (sensor photoelement photodiode) and track	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 15:11

S277	18	screen near10 (block cover shield) near10 (sensor photoelement photodiode) and scan$4 near10 unit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 15:11
S279	43	scan$4 near10 unit same (sensor photodiodes photelement) near10 input near10 amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 15:16
S280	9	scan$4 near10 unit and (sensor photodiodes photelement) near10 input near10 amplifier and reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 15:17
S281	2	33/707.ccls. and (sensor photodiodes photelement) near10 input near10 amplifier and reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 15:18
S282	4	S230/$7.ccls. and (sensor photodiodes photelement) near10 input near10 amplifier and reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 15:19
S283	6	"257"/$7.ccls. and (sensor photodiodes photelement) near10 input near10 amplifier and reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 15:36
S284	13	"250"/$7.ccls. and (sensor photodiodes photelement) near10 input near10 amplifier and reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 15:36
S285	3119	(scan$4 read$4) near10 reference near10 track	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 15:43
S286	373	(scan$4 read$4) near reference near10 track	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 15:44
S288	27	("4101764" | "4229646").PN. OR ("4363964").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/08 15:57
S289	1	S288 and (diaphragm)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/08 16:03
S290	3	S288 and (diaphragm cover screen)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/08 16:09

S291	21	("3982106" | "4101764" | "4117320" | "4330831" | "4363964" | "4423958" | "4459750" | "4462159" | "4479716" | "4491928" | "4519140").PN. OR ("4999623").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/08 16:12
S292	20	S218 and (diaphragm cover screen)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/08 16:13
S293	4	S291 and (diaphragm cover screen)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/08 16:14
S294	5	((HERBERT) near2 (MAUERBERGER)).INV.	EPO; JPO; DERWENT	OR	OFF	2008/10/08 16:37
S296	34	((SEBASTIAN) near2 (TONDORF)).INV.	EPO; JPO; DERWENT	OR	OFF	2008/10/08 17:02
S298	31	((SEBASTIAN) near2 (TONDORF)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/08 17:04
S299	50	S228 and (cover diaphragm) near10 sensor	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/08 17:06
S300	50	S228 and (cover diaphragm) near10 sensor	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/08 17:06
S301	50	S299 and (cover diaphragm scree)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/08 17:07
S302	9	S298 and (cover diaphragm scree)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/08 17:07
S304	6282	cover near (sensor photodiodes photelement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 17:09
S305	10190	cover$4 near (sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 17:09
S306	1	cover$4 near (sensor) near10 activ$5 near deactiv $4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 17:10
S307	1	cover$4 near (sensor) near10 activ$5 near10 deactiv$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 17:10
S309	1023	cover$4 near10 sensor near10 scan$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 17:12

S310	1	cover$4 near10 sensor near10 scan$4 and reference near mark near system	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 17:12
S311	8	cover$4 near10 sensor near10 scan$4 and S230/$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 17:13
S312	39817	sensor near10 cover	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 07:47
S314	2400	(sensor not use$3 for scan$4)same reference near mark	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 07:48
S315	220	(sensor not use$3 for scan$4)same reference near mark same detector	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/10/09 07:49
S319	111	scan$4 near10 (incremental code$2) near10 track and scan$4 near10 reference near10 (mark track)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 07:54
S320	38	scan$3 near10 unit and scan$4 near10 (incremental code$2) near10 track and scan$4 near10 reference near10 (mark track)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 08:09
S322	476	scan$3 near10 unit and cover$3 near10 sensor and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 08:13
S323	36	scan$3 near10 unit and cover$3 near10 sensor and differential near amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 08:14
S325	65	scan$3 near10 unit and cover$3 near10 sensor and reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 08:23
S326	3	measur$3 near10 standard and scan$3 near10 unit and cover$3 near10 sensor and reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 08:26
S328	1	scan$3 near10 unit and activate$4 near10 deactivate$4 near10 sensor and reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 08:30
S329	14	activate$4 near10 deactivate$4 near10 sensor and reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 08:30

S330	56	scan$4 near10 unit and activate$4 near10 deactivate$4 near10 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 08:31
S333	275	cover$3 near10 sensitive near10 surface near10 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 08:33
S335	33	cover$3 near10 sensitive near10 surface near10 sensor and (track mark)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 08:36
S336	23	screen near10 sensitive near10 surface near10 sensor and (track mark)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 08:37
S337	19	(film cover$4) near10 sensitive near10 surface near10 sensor and scan$4 near10 unit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 08:44
S338	3	("2004/0168333").URPN.	USPAT	OR	OFF	2008/10/09 08:45
S339	9	("20040168333" | "20050060905" | "20070256313" | "4459750" | "5115573" | "5456020" | "6158136" | "6587810" | "6901677").PN. OR ("7426790").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 08:48
S342	1	"4363964".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 09:10
S343	27	("4101764" | "4229646").PN. OR ("4363964").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 09:10
S345	9	("20040168333" | "20050060905" | "20070256313" | "4459750" | "5115573" | "5456020" | "6158136" | "6587810" | "6901677").PN. OR ("7426790").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 09:45
S346	28	("4101764" | "4363964" | "4459750" | "4459751" | "4462159" | "4479716" | "4519140" | "4631404" | "4996778" | "4999623" | "5010655").PN. OR ("5115573").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 09:46
S347	14	S346 and scan$4 near10 unit	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/09 09:49
S348	3	detector near10 system and reference near10 mark near10 code$2 near10 track	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 09:55

S349	11	(two S313) near10 (detect $4) adj (unit system) and incremental near10 track and code$3 near10 track	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 09:58
S350	14	("4423958" | "4700062" | "4712088" | "5061073" | "5274229" | "5553390" | "5651187" | "5936236"). PN. OR ("6175109").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 10:02
S351	11	(multiple two S313) near10 (detect$4) adj (unit system) and incremental near10 track and code$3 near10 track	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:04
S352	22390	(multiple two S313) near10 (detect$4) adj (unit system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:05
S353	4631	(multiple two S313) near (detect$4) adj (unit system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:05
S355	8	S353 and scan$4 near10 reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:07
S356	299	S353 and (cover screen) near10 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:08
S357	1	S353 and (cover screen) near10 sensor same (deacivat$4 stop prevent prohibit$4 inhibit$4) near10 (scan$4 read$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:10
S358	299	S353 and (cover screen) near10 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:10
S359	1	S358 and photoelectric and photoelement	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:11
S360	32	S358 and photoelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:12
S370	104	("5946537" "20030137577" "20040168333" "3943336" "4241992" "5248872" "5357351" "6342943" "7276686" "20050092902" "6362451" "6874244" "20020003216" "20040036849" "20040216320" "3643018" "5060175" "5327653" "5936236" "5982402" "6304190" "6595933"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 10:32

		"6941083" "7177050" "20010030770" "20020089700" "20040218959" "20060181009" "20080187250" "4390788" "4403859" "4479716" "4530155" "4566091" "4573000" "4606642" "4608758" "4616131" "4631404" "4660288" "4667096" "4700062" "4701615" "4793067" "4996778" "4999623" "5078666" "5115573" "5264915" "5272322").pn.				
S371	28	scan$4 near10 code$2 near10 track same incremental near10 track	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 10:42
S372	104	("5946537" "20030137577" "20040168333" "3943336" "4241992" "5248872" "5357351" "6342943" "7276686" "20050092902" "6362451" "6874244" "20020003216" "20040036849" "20040216320" "3643018" "5060175" "5327653" "5936236" "5982402" "6304190" "6595933" "6941083" "7177050" "20010030770" "20020089700" "20040218959" "20060181009" "20080187250" "4390788" "4403859" "4479716" "4530155" "4566091" "4573000" "4606642" "4608758" "4616131" "4631404" "4660288" "4667096" "4700062" "4701615" "4793067" "4996778" "4999623" "5078666" "5115573" "5264915" "5272322").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 11:36
S373	50	S372 and reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 11:36

S374	7	(two multiple) near10 sensors same scan$4 near10 track near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 11:54
S377	129	sensor near10 scan$4 near10 reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 12:02
S378	16	photodetector near10 scan $4 near10 reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 12:03
S379	0	33/47.ccls. and reference near mark same code$3 near track and (sensor photodetector photoelement photodiode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 12:05
S381	1717	cover$3 near10 read$3 near10 head	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 12:44
S382	8	(screen cover$3) near10 readhead	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 12:44
S384	19	(readhead photodiode photodetector sensor photoelement) near10 reference near track same code$2 near track	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 12:46
S385	47	(readhead photodiode photodetector sensor photoelement) near10 reference near track and code$2 near track	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 12:51
S387	173	scan$4 near10 unit and (multiple two S382) near10 detect$4 near10 (unit system) and (sensor readhead photodiode photoelement) and (deactivate cover) near10 (sensor readhead photodiode photoelement)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 13:06
S388	88	scan$4 near10 unit and (multiple two S382) near10 detect$4 near (unit system) and (sensor readhead photodiode photoelement) and (deactivate cover) near10 (sensor readhead photodiode photoelement)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 13:07

S389	2	"20040168333"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 14:07
S390	129	scan$4 near10 reference near10 mark near10 sensor	US-PGPUB; USPAT; EPO; JPO, DERWENT	OR	ON	2008/10/09 14:11
S391	108	scan$4 near10 reference near10 mark near10 sensor near10 reference near10 mark	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 14:12
S392	1	"5651187",.pn.	USPAT	OR	OFF	2008/10/09 15:10
S393	1561	250/231.13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 15:38
S394	23	S386 and S393	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 15:40
S395	14	("4423958" | "4700062" | "4712088" | "5061073" | "5274229" | "5553390" | "5651187" | "5936236"). PN. OR ("6175109").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/09 16:07
S396	347	S393 and (multipe many two S382) near10 detector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 16:13
S397	335	S393 and (two S382) near10 detector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 16:13
S398	225	S393 and (two S382) near10 detector and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 16:13
S399	48	S393 and (two S382) near10 detector near10 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 16:13
S400	11	S399 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 16:20
S401	1	S399 and amplifier near10 input near10 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 16:21
S402	11	S399 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 16:21
S411	309	250/231.13 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 17:36
S414	25	250/231.13 and amplifier and code$3 near10 track	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 17:37

S415	1	250/231.13 and amplifier and substract$4 near10 signals	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 17:57
S416	1	250/231.13 and amplifier and substract$4 near10 signal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 17:57
S417	17	250/231.13 and amplifier near10 subtract$4 near10 signal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/09 18:04

10/10/2008 8:33:47 PM
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